

Another means of disseminating thought, as well as of developing the mental and manual faculties simultaneously, would be the introduction of type-setting in the public school as a weekly exercise, but as it is not the purpose of this article to discuss here the means and methods of industrial education, any further remarks on this head will be out of order.

It is merely intended to call attention to the fact that there is need of a more complete development of all the faculties used to convey or receive impressions and to coördinate them into a closer and more efficient system of instruction as a basis for the more intelligent expression of thought.

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*Stated Meeting, June 20, 1879.*

Present, 5 members.

Vice-President, Mr. FRALEY, in the Chair.

A photograph of Mr. J. F. Mansfield, was received for insertion in the album.

Letters of acknowledgment were received from the Natural History Societies at Württemberg, April 1 (101, 102); Freiburg, Feb. 2 (101); the Societies at Harlem, Aug., 1877 (97, 98, 99); Lyons, Aug. 1, 1878 (I to XV); Edinburgh, Oct. 31, 1878 (100, Cat. III); the Royal Academy, at Amsterdam, Oct. 22, 1877 (100, Cat. III); New Hampshire Historical Society, June 16 (103); the Essex Institute (103); the U. S. Military Academy, at West Point (103); the New York Historical Society (103); the American Ethnological Society (103), and Astor Library (103); the Numismatic and Antiquarian Society (103), and Historical Society at Philadelphia (103); the Wisconsin Historical Society (103); and various members (103).

Letters of envoy were received from the Royal Academy, at Amsterdam, Feb. 7, 1879; Imperial Academy, at Vienna; Royal Academy, at Munich, April 10, 1879; Holland Society, Harlem, Dec., 1877; Government Surveyors, Victoria, Feb. 12; Greenwich Observatory, June 20; Meteorological Office; and Mrs. Sarah S. Pickering, May 19, 1879.

Donations for the Library were received from the Academies at Amsterdam, Bruxelles, Berlin, Vienna, Rome, and

Philadelphia; the Societies at Copenhagen, Harlem, Göttingen, Görlitz, Freiburg, Stuttgart, Liège, Lyons, Bordeaux and Salem; the Observatories at St. Petersburg, Munich, Paris, Greenwich and Cape Town; the University at Christiania; the Statistical Commission of Belgium; the Anthropological Society and Geological Institute at Vienna; the German Geological Society and Botanical Association, at Berlin; the Zoological Garden, at Frankfurt; the Geographical, Anthropological and Antiquarian Societies, Ethnographical Institution and Museum of Natural History, at Paris; the Physical, Linnæan and Geographical Societies, at Bordeaux; the British Association; the Astronomical, Meteorological, Geographical, Geological and Zoological Societies, Victoria Institute and London Nature; Mr. L. C. Miall, of Leeds; T. P. James, of Cambridge, Massachusetts; Mrs. Pickering, of Boston; the Cambridge Library and Museum of Comparative Zoology; Prof. J. D. Whitney, Prof. W. A. Norton and Silliman's Journal, of New Haven; the Brooklyn Entomological Society; the American Chemical Society and Mr. F. R. Rathbun, of New York; the Franklin Institute, Zoological Society, Medical News, American Journal of Pharmacy and International Committee of Philadelphia; the American Journal of Mathematics, at Baltimore; U. S. Smithsonian Institution and Wm. B. Taylor, of Washington; the Wisconsin Natural History Society; the Geographical Society and National Museum in Mexico.

A medal of Joseph Henry, was received from the engravers of the Mint, Messrs. Wm. and Chas. E. Barber, for which, on motion, the thanks of the Society were presented to the donors.

Mr. Henry Phillips, Jr., offered for the acceptance of the Society, under certain conditions, a copy of Sabin's *Bibliotheca Americana*, as far as published, which, on motion, was accepted for the Library.

No. 103 of the Proceedings, just issued, was laid upon the table for examination.

A simple and closely approximate diagrammatic solution

of the problem of squaring the circle was communicated by Prof. P. E. Chase. (See page 281.)

A communication entitled, "Eleventh Contribution to the Herpetology of South America," was received from Prof. E. D. Cope. (See page 261.)

The Committee on a Eulogy on Dr. G. B. Wood reported a recommendation that Dr. Henry Hartshorne be appointed in the place of Dr. Alfred Stillé, to prepare an obituary notice of the deceased, which was adopted.

Pending nominations 878 to 884 were read, and the meeting was adjourned.

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*Stated Meeting, July 18, 1879.*

Present, 5 members.

Vice-President, Mr. FRALEY, in the Chair.

A photograph of Prof. John LeConte, and a vignette of Gen. F. E. Spinner, were received for insertion in the album.

Letters acknowledging the receipt of Proc. No. 102, were received from the Royal Danish Society, June 17; and of Proc. No. 103 from Prof. Steenstrup; Mr. A. Agassiz; the New Jersey Historical Society; Prof. Fred. Prime; the Maryland Historical Society; the Engineers' Club; the U. S. Naval Observatory; Mr. Asaph Hall; Prof. Kirkwood; the Davenport Academy; the Georgia Historical Society and Prof. John LeConte.

Letters of envoy were received from the Batavian Observatory, May 7; Dr. H. Scheffler, of Braunschweig, April 20; the Bureau des Longitudes per U. S. State Department; and the Engineers' Club of Philadelphia.

On motion, the Librarian was authorized to supply a copy of Proceedings No. 97 to the Cherbourg Natural History Society.

On motion, the Journal of Medical Sciences was ordered to be placed upon the list of correspondents to receive the Proceedings.